Agility™

Flexible Wireless Solution

User Manual

RISCO GROUP

Creating Security Solutions. With Care.

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Compliance Statement

Hereby, RISCO Group declares that the Agility series of central units and accessories are designed to comply with:

- EN50131 Grade 2, Environmental class II
- UK: DD243:2004, PD 6662:2004, ACPO (Police)
- USA: FCC: Part 15B, FCC part 68
- CANADA: CS-03, DC-01

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Chapter 1 Introduction

Congratulations on your purchase of **Agility** - RISCO Group's Flexible Wireless Security System. The **Agility** has been specifically designed to meet a wide range of security needs for many residential and commercial applications.

The **Agility** is designed to recognize abnormal conditions and inform the system of the status of any protected door, window, hallway, room, or area. Status information is presented visually or verbally. It supports the capabilities of communicating with a Central Monitoring Station or to your mobile phone using friendly and easy to understand verbal messages as well as SMS or E-mail messages.

This manual describes how to operate your system. It will guide you through programming instructions for main system features as well as basic arming and disarming commands for the system.

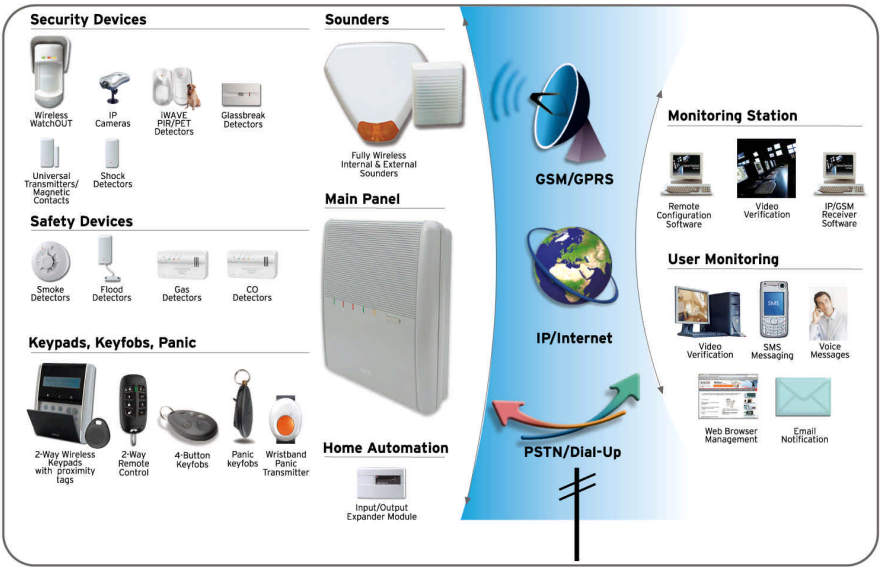
1.1 Main Features

- 32 wireless zones (1 way or 2 way – line detectors) + 4 optional wired zones (only with I/O expander)
- 32 User codes + Grand Master code + Installer code + Sub-installer code
- 6 fixed authority levels for user + 2 customized user levels
- Proximity tags for each user (32 User tags + 1 Grand Master tag)
- 3 partitions
- 3 wireless keypads (1 way or 2 way)
- 3 wireless sirens (internal or external)
- 8 Remote controls (1 way or 2 way)
- 250 Events Log
- 16 Follow Me destinations
- 4 outputs (I/O expander)
- X-10 support

1.2 Agility Architecture

Your **Agility** controls and monitors a variety of sensors, detectors, and contacts placed throughout the premises, which provide external, perimeter and internal burglary protection. The system is supervised, meaning that the panel checks the status of each sensor to detect problems. If the panel detects trouble it will notify you with beeps and indicator lights on the panel itself.

The following diagram shows the components that make up the system:



1.3 User Operating Tools

The **Agility** system can be operated using several devices, some of which have been designed as bi-directional. If you have purchased a bi-directional device your system is capable of sending a return reply status indication from the panel to the device for each command that is sent to it.

Depending on your purchase you can operate your system via the following:

2-Way 8 Button Remote Control:
Using the bi-directional 8 button remote control you can arm, disarm, send a panic alarm, activate outputs and more. Being bi-directional the remote control receives a reply status indication, via its 3 colored LEDs and internal buzzer siren, from the panel for each command that it has sent to the panel. For higher security, commands can be defined to be activated with a 4 digit PIN code.

Agility 2-Way Keypad:
Using the bi-directional keypad you can program and operate your system according to your needs. Being bi-directional the keypad receives a reply status indication from the panel for each command that it has sent to the panel. To use functions of the keypad you can use a code or a proximity tag.

One-Way Keypad:
Using the one way keypad you can arm, disarm, send a panic alarm and activate outputs.

4 Button Key fob:
Using the 4 button key fob you can arm, disarm, send a panic alarm and activate outputs.

Remote Phone Operation:
Using any remote, touch-tone phone you can perform remote operations such as arming, disarming, listening in and talking to the premises and more. The system can also provide audible information such as event occurrences and the status of your system.

SMS:
If your system is equipped with a GSM/GPRS module it can provide information about the system such as event occurrences by SMS. You can also operate the system using SMS commands for arming and disarming the system and more.

Configuration Software:
RISCO Group's Configuration Software enables the installer to program the system and enables the user to operate the system and view system status.

Web Browser:
Using the web you can perform a variety of operations on your system such as arming, disarming, output activation, receive status information and viewing event logs.

1.4 Status Indications

LED Indicators

The LED indicators provide typical system indications, as discussed below. Some indicators have additional functions, which are explained later on.

Power LED

The Power LED indicates system operation.

Condition	Description
On	Power OK
Rapid flash	Indicates AC trouble
Slow flash	Indicates low battery trouble

Arm/Alarm LED (Red)

Condition	Description
On	System armed
Rapid flash	Alarm
Slow flash	Alarm memory

Stay LED

Condition	Description
On	System armed at STAY
Off	System disarmed

Ready LED ✓ (Green)

Condition	Description
On	System ready
Off	Open zones
Flash	Bypassed zones

Trouble LED ⚠

Condition	Description
Slow flash	Trouble
Off	No trouble

Note: When all LEDs flash one after another in sequence the system is in Installation mode.

S.O.S / Status Button

The button on the main unit can be defined as a system status indicator or as a S.O.S button. Once pressed, a service call will be established to the monitoring station, which then enables 2-way communication with the premises.

Voice Messaging

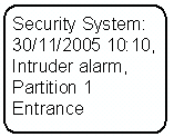
Three types of spoken messages are heard when using the **Agility,** locally in the premises or remotely to your mobile:

- **Event messages:** Upon event occurrence, the **Agility** initiates a call to a remote Follow Me (FM) telephone number, informing you of a security situation by playing a pre-recorded Event announcement message.
- **Status messages:** Upon remote access of the system by initiating a call from a remote telephone or receiving a call from the system, the **Agility** announces the current system status by playing a pre-recorded Status message.
- **Local Announcement messages:** Upon event occurrence or user's keypad operations, the **Agility** can announce various local messages to residents.

SMS Messaging

The GSM/GPRS BUS Module can send predefined SMS event messages to a remote Follow Me (FM) telephone number, informing you of the status of the security system and certain events that occurred in the system.

For example:



Sound Indications

In addition to the visual indications provided by the **Agility's** LEDs, your system produces audible notification after certain events.

Condition	Description
Intrusion alarm	Continues rapid beeping
Fire alarm	Staggered rapid beeping
Exit delay	Slow buzzer beeps until the Exit Delay time period expires
Entry delay	Slow buzzer beeps until the Entry Delay time period expires. 10 seconds before Entry Delay expires, beeps will sound rapidly.
Confirm operation	A one-second tone
Reject operation	Three rapid error beeps
Arm/Disarm squawk	1 siren chirp 2 siren chirps: System is disarmed (remote control or wireless keypad) 4 siren chirps: System disarmed after an alarm (remote control or wireless keypad)

Chapter 2 Local System Operation

2.1 Arming your system

Arming your system causes the intrusion detectors to trigger an alarm when violated. The arming operation will be followed by a local message announcement (if defined).
Your **Agility** offers the following kinds of arming:

- **Away arming:**
  Away arming prepares all of the system's intrusion detectors to activate an alarm if violated, and is used when leaving the premises. The system will arm after the designated countdown time (Exit delay) and a local message will sound. Once you have armed the system, exit via the designated final exit door.

- **Stay (Home) arming:**
  Stay arming activates only perimeter detectors (as defined by your installer), enabling individuals to remain inside and move about the premises while the system is partially armed.

- **Partition arming: Partition 1/2/3/ followed by or :**
  One of the **Agility**'s advantages is its ability to divide the system in up to 3 partitions. Each partition may be viewed as a separate security system, each of which can be armed and disarmed individually regardless of the condition of the other.

  Partitions can be armed or disarmed one at a time, or all at once, and each partition can be armed at Stay or Away. Only users that have been defined to operate multiple partitions can operate more than one partition and arm/disarm all partitions at once

- **Force Arming:**
  Force arming arms the system regardless of open zones. Your installer must enable this option.

Note: Force arming the system results in leaving part of the system unsecured.

Before arming the system check the ✓ **Ready** LED and make sure that the system is ready to be armed. If the system is NOT ready to be armed secure or bypass the violated zone(s), and then proceed. The following example refers to Full Arming.

To arm using	Procedure
	Away Arming: Press Stay Arming: Press
	Away arming: Press **or** Hold your proximity tag for 2 seconds from a distance of 1-2 cm from the center of the keypad's door until you hear three beeps. Stay Arming: Press
	Away Arming: Press Stay Arming: Press

Note: If the Quick Arming option has been disabled in programming you must enter your user code at the end of the operation when arming the system.

Away or Stay Arming: Press the button on the key fob.

Note: The type of arming is defined by your installer that can define each key to do the arming operation.

Note: Failing to arm the system will be followed by a local voice message, message on the keypad or Led indication on the bi-directional remote control.

2.2 Disarming your system

Disarming your system causes the detectors not to trigger an alarm when violated. When you enter the premises, the Entry Delay begins to count down. You must disarm the system within the Entry Delay time to prevent the system from triggering an alarm. The disarming operation will be followed by a local message announcement (if defined).
Your **Agility** offers the following kinds of disarming:

- **System disarming:**
  Disarming deactivates the partitions assigned to the specified user code
- **Partition disarming:**
  Partition disarming enables you to disarm individual partitions within an armed system

Duress disarming:

If you are ever coerced into disarming your system, you can comply with the intruder's wishes while sending a silent duress alarm to the Central Station. To do so, you must use a special duress code, which when used, will disarm the system in the regular manner, while simultaneously transmitting the duress alarm. To use a duress code, add 1 to the last digit of your user code, as shown in the table below:

User Code	Duress Code
1-2-3-4	1-2-3-5
5-6-7-8	5-6-7-9
6-7-8-9	6-7-8-0

Note: Under no circumstances must the duress code be used haphazardly or without reason. Central Stations, along with Police Departments, treat duress codes very seriously and take immediate action.

Silencing an Alarm:

When silencing an alarm the system goes into a disarm state. The **Agility** will indicate information regarding the cause of the alarm.

To disarm using	Procedure
	Press . All the partitions assigned to the 2-way remote control code will be disarmed.
	Note: If the Quick Disarming option is disabled for the bi-directional remote control you must enter the remote control PIN code after pressing the key.
	Press followed by your user code **or** hold your proximity tag for 2 seconds from a distance of 1-2 cm from the center of the keypad's door until audible confirmation sound is heard. The system will announce the disarmed partitions
	Press and then enter your user code.
	Press the button. All partitions assigned to the button will be disarmed.

Note: If an alarm occurred in the system, it is recommended to leave the premises. Only after police investigation should you consider that the burglar is no longer on your premises and you can re-enter. In special cases (if programmed by your installer) arming the system after an alarm might require a technician code. For more information refer to your installer.

2.3 Sending a Panic Alarm

Panic alarms enable you to send a message to the monitoring station in the event of an emergency, send a message to a follow me number, announce a local message or activate a local alarm. Panic alarms can be set to be silent (Refer to your installer for more information).

To send a Panic Alarm using	Procedure
	Press both [1] and [2] keys simultaneously
	Press both and keys simultaneously **Note**: Your installer should define these keys to be set as panic keys. These keys can be either disabled or used to establish a service call to your Monitoring Station.
	Press both [1] and [2] simultaneously for 2 seconds.
	Press the small blank button (if defined) **Note:** Your installer can define any of the 4 buttons to be used for sending a panic alarm.

Note: For full capabilities of the 2-way remote control, the bi-directional keypad and 4 button key fob, refer to the instructions supplied with each product.

	Press both keys simultaneously
	Press the panic button
	Press the button on the main unit for 2 seconds.

Note: Your installer needs to define the button on the main unit to send a panic alarm and establish a service call to the monitoring station to perform 2 way communications.

Chapter 3 Remote System Operation

3.1 Remote Phone Operation

The **Agility** enables you to operate the system from a remote touch-tone phone by initiating a telephone call to or from the system and interacting with voice menus that guide you through your required remote operation.

Remotely Accessing the System

Remotely accessing the system involves initiating a call to the system, and entering your remote access code and the user code you usually enter in the system keypad.

To remotely access the system:

1. From a remote touch-tone telephone, dial the number of the premises where **Agility** is installed.
2. **If your system is connected to a land telephone line and an answering machine is in use at the premises** let the line ring once, then hang up and call again.

   If an answering machine is not in use at the premises wait until the system picks up. After the system picks up a short tone is heard.

   Note: When the system picks up, all phones on the same line are effectively disconnected and cannot be used.

3. Enter your 2 digit remote access code within 10 seconds. The following message is announced: "***Hello, Please Enter Your User Code, Followed By [#]*".**
   The default 2 digit remote access code is 00.
4. Enter your user code followed by [#].
5. After your code is accepted a system status message is announced, followed by the **Operations** menu. You can now perform the required remote operations.

Voice Operations Menu

The **Voice Operations** menu announces options and instructions on how to use the system functions. The options in the Operations menu vary according to system status and your access rights.

Following is a list of the remote operations options:

Operation	Quick Key Combination
Arming all partitions	Press **[1][1]**
Arming a selected partition	Press **[1][9]** followed by the partition number
Disarming all partitions	Press **[2][2]**
Disarming a selected partition	Press **[2][9]** followed by the partition number

Operation	Quick Key Combination
Changing Zone Bypass status	Press **[3]** followed by the zone number and then **[#][9]**
Operating Utility Outputs	Press **[4]** followed by the output number
Changing Follow Me(FM) numbers	Press **[5]** followed by the FM number and **[#][2]**. Enter the new phone number and press **[#][1]**.
Listen in to the premises	Press **[6][1]**
Talking to the premises	Press **[6][2]**
Recording an opening message	Press **[7][1]**
Recording messages that are not included in the message bank (5 messages)	Press **[7][2]**
Exiting the System	Press **[0]**
To return to the previous menu	Press **[*]**
To repeat the menu options	Press **[#]**

Receiving Calls from the System

Upon event occurrence, such as alarm activation, the system informs you of security situations, for example, intrusion or fire, by calling you and announcing a pre-recorded event announcement message, followed by the Acknowledge menu. The system can call up to 16 Follow Me numbers, enabling you, a relative or neighbor to be informed of the security situation. You can then take the appropriate action, whether this is to inform the authorities or acknowledge the event and remotely operate the system.

Notes: Follow Me messages are performed only after reporting to the Monitoring Station.
Follow Me numbers are assigned certain events for which they receive calls.
The system must be programmed to call a FM number after a specific event occurs in order for that event to trigger the call.

To receive an event call:

1. Pick up the phone.
2. Say "***Hello***" or press [#]. The Event Announcement message is made, informing you of a security situation in your system, for example:
   "24 Oaklands Street, Intruder alarm, Ground Floor, kitchen"

Notes: If no voice is detected, the event message will start playing 5 seconds after phone pick up. Press [#] to begin playback of the event message from the beginning.
To repeat the Event Announcement message press [#].
To bypass the Event Announcement message and go directly to the Acknowledge menu, press [*].

3. Acknowledge the event. (See *Acknowledge Menu*)

Acknowledge Menu

After the Event Announcement message is made, the following list of options is announced:

Operation	Digit
Acknowledge Message Acknowledging an event means that you have received a message from the security alarm system about a relevant event in the system and want to confirm this. After you acknowledge an event, the system calls the next FM number.	Press **[1]**
Acknowledge and stop all dialing This option acknowledges the event and stops the system from calling the next FM numbers to report the event.	Press **[2]** followed by the code
Acknowledge and access the Operations menu The **Operations** menu lists the available options for remotely operating your system.	Press **[3]** followed by the code
Listen In and Talk This option enables you to perform bi-directional communication.	Press **[6]** followed by the code
Repeat the event message	Press **[#]**
Repeat the Acknowledge menu	Press **[*]**

Note: If an invalid code is entered 3 consecutive times, the system hangs up and this FM number is locked for 15 minutes and no calls are initiated to the FM number.
If a valid user code is not entered within 10 seconds, the system hangs up.

Bi-directional Communication

The Listen In and Talk options enable you to remotely and silently listen in to your premises in order to verify the cause of an event occurrence, through the microphone or remotely talk to your premises via the **Agility** loudspeaker, for example, to guide someone in distress.

To listen in or talk:

1. From the Operations/Acknowledge menu, press **[6]**. The following messages are announced:
   "To Listen In press 1, To Talk press **[2]**, To Listen and Talk (Open channel) press **[3],** To return to the previous menu, Press **[*]**."
2. Select the desired option.
3. Press **[*]** to end listening in and talking communication and return to the Operations menu.

Bi-directional Audio Options after an Alarm

In the event of Burglary, Fire and Medical alarms, the **Agility** is able to report these events and then stay on the line. This allows the monitoring service to perform Voice Alarm verification, verify the alarm or Verification in order to verify a cause of event or guide someone in distress.

Service call

The Service Call feature enables you to call the Monitoring Station by pressing a key. To establish the service call press the button on the main unit or press simultaneously the buttons on the bi-directional keypad.

Note: The Service call should be defined by your installer.

3.2 SMS Operation

SMS Remote Control

The **Agility** enables you to perform remote control operations using simple SMS commands. The following section describes the SMS commands and the response of the system to these commands.

Note: This application is available only if a GSM/GPRS module is installed in your system.

Operation	SMS Message Structure	Example
Arm all partitions of a user code	[Code] A	1234A
Disarm all partitions of a user code	[Code] D	1234D
Arm by partition	[Code] A [Partition No.]	1234A1
Disarm by Partition	[Code] D [Partition No.]	1234D1
Bypass a zone	[Code] B [zone number]	1234B05
Un-bypass a zone	[Code] UB [zone No.]	1234UB05
Activate Output	[Code] UOON [UO No.]	1234UOON1
Deactivate Output	[Code] UOOFF [UO No.]	1234UOOFF1
Change FM number	[Code] FMPHONE [FM serial number] NEW [New Phone No.)	1234FMPHONE 3 NEW0529692345
Get system status	[Code] ST	1234ST
Get last alarm memory	[Code] AL	1234AL
Get SIM credit level (for prepaid cards)	[Code] CR	1234CR

Notes: SMS commands can be sent from any mobile phone or from an SMS website.
Command words are not case sensitive.
A separator between command words is not required although it is accepted.

SMS Confirmation Message

A confirmation message following a SMS operation is sent to the user, upon request, by adding the letters "**RP**" at the end of the SMS messages listed below.

Example:

1234 A RP - A confirmation message following an arming operation will be sent to the user.

Confirmation or Fail operation messages can be assigned to the actions of arming, disarming, bypassing, activating outputs or changing follow me definitions.

Note: For full SMS capabilities refer to your GSM/GPRS instruction manual.

3.3 Configuration Software

You can operate your system via RISCO Groups Configuration Software. Refer to your Configuration Software manual for detailed information.

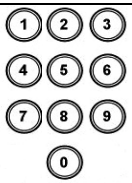
3.4 Web Browser

Using the web you can perform the following operations on your system: arm, disarm, output activation, receive status information and view event logs.

Chapter 4 User Functions and Settings

The functions and settings explained in this chapter can only be performed via your keypad, web browser and the Configuration Software. This chapter refers to these functions and settings as performed via the keypad. Refer to the Configuration Software manual for more information regarding how these functions and settings are performed via the Configuration Software.

When using the keypad during the programming mode use the following table to be familiar with the functionality of the keys:

Function	Sequence
	Terminates commands and confirms data to be stored
	Terminates commands and confirms data to be stored
	Used to browse through the menu: Scrolls up a list or moves the cursor
	Changes data
	Numerical keys are used to input the numeric codes that may be required for arming, disarming, or used to activate specific functions

4.1 User Codes

To perform many of the **Agility** functions, a security code (often called a user code) must be used. Each individual using the system is assigned a user code, which, in turn, is linked to an Authority Level. Those with a "higher authority" have access to a greater number of system functions, while those with a "lower authority" are more restricted in what they may do. There are eight different authority levels available for users of the **Agility**.

Notes: To define the authority levels refer to your installer.

Agility can support up to 32 different user codes. User codes may have variable lengths up to 6 digits. Your **Agility** was given a Grand Master Code of 1-2-3-4 during manufacturing. Unless your alarm company has already changed it to suit your preference, it's best to modify this code to one that is unique and personalized as herein described.

Setting / Changing User Codes

The user assigned the Grand Master authority level can change all user codes but cannot view the digits in the user code fields. Users with other authority levels can only change their own codes. The system must be disarmed in order to set or change user codes.

To set/change a user code:

1. Press (*)
2. Enter your code
3. Using the arrow keys, scroll to the option **Codes/Tags** from the User Functions menu and press (#?)

Note: If you enter a wrong user code, the keypad produces 3 short beeps and the "***Wrong Code. Please Try Again***" message will be heard. Press (*)(*) quickly and re-enter the above sequence correctly.

4. You will see the option **New/Change**. Press (#?)
5. Enter the two-digit User Index number to which you want to assign a user code
   For example, to assign a user code to user index number 6, press (0)(6)(#?)

Note: In the **Agility** system, the User Index number is from 00 to 32, where 00 belongs to the Grand Master.

6. Enter the new code and press (#?). If successful, a single confirmation beep is sounded, if not, 3 quick error beeps are sounded
7. Repeat the above steps for additional codes until you have completed your list
8. When all codes have been entered, press (*)(*) quickly to reset and exit the User Functions menu

Deleting User Codes

At times, you may want to completely delete a user code. Note that it is impossible to delete the Master Code (although it can be changed).
The system must be disarmed in order to delete user codes.

To set/change a user code:

1. Follow steps 1-3 of the previous procedure (See *Setting/Changing User Codes*)
2. Scroll the menu to the option "Delete". Press (#?)
3. When requested to enter a new code press (0) followed by (#?). If successful, a single confirmation beep is sounded, if not, 3 quick error beeps are sounded
4. Repeat the above steps for deleting additional codes
5. When all required codes have been deleted, press (*)(*) quickly to reset and exit the User Functions menu.

4.2 Proximity Tags

The bi-directional keypad enables you to replace the use of a code with a proximity tag to arm and disarm the security system or to activate and deactivate home appliances and utilities, such as heating and lights. Proximity tag programming is performed from the User Functions menu. When programming a proximity tag, the following three options are available:

- Adding a new tag
- Deleting a tag by the user serial number
- Deleting a tag by the user tag

Adding a Proximity Tag

The Grand Master can assign a tag to any user in the system. Each proximity tag can be assigned to only one user.

To add a proximity tag:

1. Press

2. Enter your user code
3. Using the arrow keys scroll to the option **Codes/Tags** from the User Functions menu and press

4. Scroll to **Proximity Tags** and press

5. Select the option **New/Change**. Press

6. Enter the two-digit User Index number to which you want to assign a tag. For example, to assign a tag to user index number 6, press
.

   Note: A display of (****) indicates that a user has already been assigned to a specific proximity tag.

7. Within 10 seconds, hold the proximity tag at a distance of 1 to 2 cm. from the keypad's keys. The keypad automatically reads the proximity tag and saves it into the system's memory. Once the proximity tag has been successfully recorded, a long confirmation beep sounds, and a confirmation message is displayed. If the proximity tag is already stored in the system's memory, the following message is displayed: "***User tag already in memory***"

Note: If a user is defined as having the Maid security level, then the proximity tag can operate only if a security code was previously defined for that user.

Deleting a proximity tag

Deleting proximity tags can be done by in two options:

- **By user number:** Use this option to delete a tag for which the user is known
- **By tag**: Use this option to delete a tag for which the user is not known

To delete by user:

1. Follow steps 1-4 of the previous procedure (See *Setting/Changing User Codes*)
2. Scroll the menu to the option **Delete by user**. Press (#?)
3. Select the user for which you want to delete the proximity tag and press (#?)

To delete by tag:

1. Follow steps 1-4 of the previous procedure (See *Setting/Changing User Codes*).
2. Scroll the menu to the option **Delete by tag**. Press (#?)
3. Within 10 seconds, approach the proximity tag at a distance of 1 to 2 cm. from the keypad's keys. A confirmation message will be displayed.

4.3 Defining Follow Me Destinations

In the case of an alarm or event, the system can initiate a phone call to a designated telephone or pager, send a SMS or send an e-mail and employ unique tones or messages to express the active event.

To enter/edit a Follow Me number:

1. Press (*)
2. Enter your user code
3. Scroll the menu using the arrow keys to the option **Follow Me** and press (#?)
4. Press (#?) to enter the **Define** menu.
5. Select the Follow Me index number you want to edit
6. Enter the phone number, including the area code (if required) or an e-mail address, as requested on the screen and press (#?)

Note: If the Follow-Me is defined to send voice messages, after entering the phone number, two questions are displayed. These questions enable you to define the permission for remote operations assigned to the designated phone.
Select one of the following options to define the permission:
Y: The user on the FM phone can enter the Remote Operations menu and perform all available options.
N: The user on the FM phone cannot enter the Remote Operations menu.
Select one of the following options to define the permission:
Y: The user on the FM phone can perform remote listen-in and talk operations from the acknowledgment menu.
N: The user on the FM phone cannot perform the listen-in and talk operations from the acknowledgment menu.

7. If required, include the special functions described below to achieve the related effect. You can press the or keys to toggle to the required character.

Function	Sequence	Results
Stop dialing and wait for a new dial tone	**[∗] [1]**	**W**
Wait a fixed period before continuing	**[∗] [2]**	**,**
Send the DTMF ∗ character	**[∗] [7]**	∗
Send the DTMF # character	**[∗] [9]**	#
Delete numbers from the cursor position	**[∗] [0]**	

Note: To delete a number, place the curser in the first position and press .

8. When done with your complete entry, press to store it. Up to 32 digits can be included in the phone number.

4.4 Scheduler

Scheduling weekly programs enables you to automate some system operations. This is performed by defining up to two time intervals per day, during which the system automatically performs one of the following functions:

- **Automatic Arming/Disarming:** An arming program automatically arms and disarms the system during your required time intervals. When defining the automatic arming/disarming program, you need to define the following parameters: **Partition**, **Arming Mode** (Away/Stay), **Time**, and **Label**
- **Automatic UO Activation:** A UO (home appliance) activation program automatically activates and deactivates UOs during your required intervals. In each program, you can define four UOs to operate simultaneously. When defining a UO activation program, you need to define the following parameters: **UOs**, **Time Schedule**, **Vacation**, and **Label**
- **Limitation of user Disarming:** A user limitation program automatically prevents certain users from disarming the system during specified time intervals. By default, all users of the system operate without this limitation. When defining a user limitation program, you need to define the following three parameters: **Users**, **Time Schedule**, and **Label.** By default, all users are not restricted**.**

4.5 Complete Menu of User Functions

The **Agility** comes with a variety of selectable user functions that become available when you enter the User Functions mode. The following section lists these functions.

Note: Although these functions are in the User Functions menu, you can ask you installer to program them for you.

To enter the User Functions mode press * followed by your user code.
The following table shows full Keypad Operations according to users.

v - User is able to perform this function
- - User is unable to perform or see this function

Operation	Grand Master	User	Installer
Bypass Zone –			
Provides the ability to bypass any of the system's intrusion zones *Bypass zone → Select zone*	**v**	**v**	**-**
Follow Me			
Define*:* Used to define Follow Me destinations (voice message, SMS or E-mail) or to perform a Follow Me test *Define → Select FM → Enter Data*	**v**	**-**	**v**
Test FM*:* Used to test Follow Me numbers *Test FM → Select FM → Send Message.*	**v**	**-**	**v**
Event Log			
To view a list of system events that have occurred	**v**	**-**	**v**
Activities			
Buzzer ON/OFF: Used to control the main unit buzzer.	**v**	**v**	**v**
Keypad Settings*:* Used to set the current keypad's settings for backlight, keys sound and Sleep mode time *Keypad Setting → Backlight Y/N → Keys Sound Y/N → Sleep Mode (0-60 seconds)*	**v**	**-**	**v**
Walk Test: Used to easily test and evaluate the operation of selected zones in your system	**v**	**-**	**v**

***Sounder TMP Mute**:* Used to silence an alarm initiated by a tamper from a sounder	**v**	**-**	**v**
Output Control: Allows user control of previously designated external devices (e.g. an appliance, a motor-driven garage door, etc.) *Output Control → Select Output*	**v**	**v**	**-**
Prepaid SIM → Check Credit Use this function to receive information by SMS or Voice of the credit level in your prepaid SIM card. For more information refer to your installer.	**v**	**-**	**-**
Prepaid SIM → Reset SIM After charging a prepaid SIM card, the user has to reset the SIM Expire Time manually. The time duration for expiration is defined by your installer.	**v**	**-**	**-**
Codes/Tags			
Use this menu to set tags and user codes in the system. For detailed information refer to Chapter 4, page 21.	**v**	**v**	**-**
Clock			
Time + Date → Enter Time → Enter Date Allows the setting of the system time and date. This definition is required for setting the scheduler programming in the system.	**v**	**-**	**v**
Scheduler → Select Program → Define Enables you to define 8 weekly programs during which the system automatically arms, activates UOs, or prevents users from disarming.	**v**	**-**	**v**
Service Information			
Allows the display of any previously entered service information.	**v**	**v**	**-**

Chapter 5 System Specifications

The following technical specifications are applicable for the **Agility**:

Electrical Characteristics	
System Power	230VAC (-15%+10%), 50Hz, 50mA
Units Consumptions	Main board: Typical 130mA GSM: Stand by 40mA, During Communication - 300mA
Backup Battery	Sealed Lead Acid Battery 6V 3.3Ah
Internal Sounder intensity	90 dBA @ 1m
Operating Temperature	-10°C to 40°C (14°F to 104°F)
Storage temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	
Dimension (HxWxD)	268.5 mm x 219.5 mm x 64 mm (10.57 x 8.64 x 2.52 inch)
Weight (No battery)	1. 31Kg (Full configuration) GSM module: 0.045 Kg
Wireless Characteristics	
RF immunity	According to EN 50130-4
Frequency	868.65 MHz or 433.92 MHz

Notes

Notes

RISCO Group Limited Warranty

RISCO Group and its subsidiaries and affiliates ("Seller") warrants its products to be free from defects in materials and workmanship under normal use for 24 months from the date of production. Because Seller does not install or connect the product and because the product may be used in conjunction with products not manufactured by the Seller, Seller can not guarantee the performance of the security system which uses this product. Sellers obligation and liability under this warranty is expressly limited to repairing and replacing, at Sellers option, within a reasonable time after the date of delivery, any product not meeting the specifications. Seller makes no other warranty, expressed or implied, and makes no warranty of merchantability or of fitness for any particular purpose.

In no case shall seller be liable for any consequential or incidental damages for breach of this or any other warranty, expressed or implied, or upon any other basis of liability whatsoever.

Sellers obligation under this warranty shall not include any transportation charges or costs of installation or any liability for direct, indirect, or consequential damages or delay.

Seller does not represent that its product may not be compromised or circumvented; that the product will prevent any persona; injury or property loss by intruder, robbery, fire or otherwise; or that the product will in all cases provide adequate warning or protection. Buyer understands that a properly installed and maintained alarm may only reduce the risk of intruder, robbery or fire without warning, but is not insurance or a guaranty that such will not occur or that there will be no personal injury or property loss as a result. Consequently seller shall have no liability for any personal injury, property damage or loss based on a claim that the product fails to give warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising from under this limited warranty or otherwise, regardless of cause or origin, sellers maximum liability shall not exceed the purchase price of the product, which shall be complete and exclusive remedy against seller.

No employee or representative of Seller is authorized to change this warranty in any way or grant any other warranty.

WARNING: This product should be tested at least once a week.